

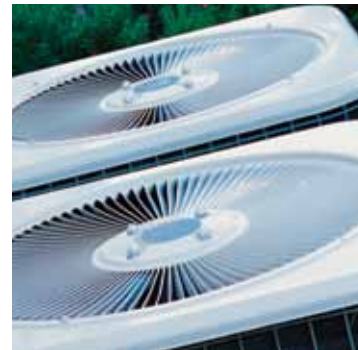


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# Vibration Absorbers

Catalog G-1a, January 2012



ENGINEERING YOUR SUCCESS.

# VAB Series Vibration Absorbers

Vibration absorbers are used to reduce the effect of vibration on system components and piping.

Parker offers a full range of premium vibration absorbers that feature stainless steel construction to ensure long corrosion free life. The solid copper ends make them easy to braze into system tubing.

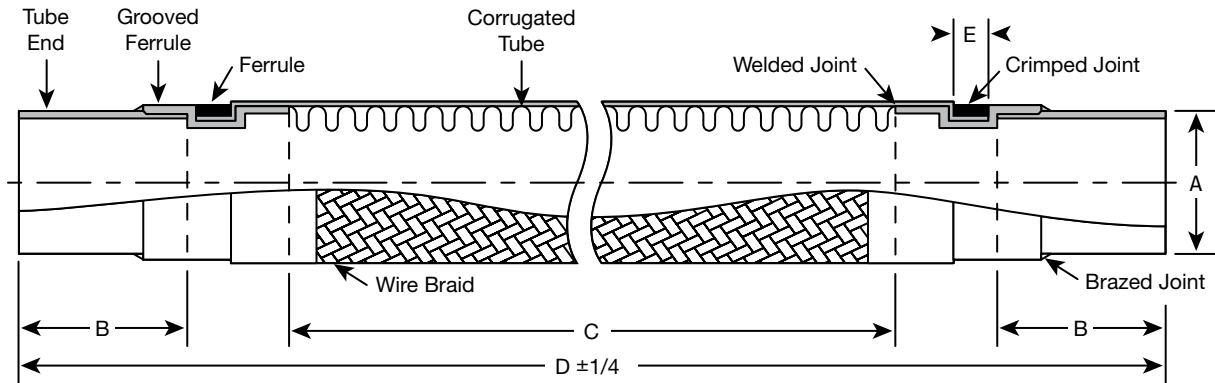


## Features and Benefits

- Models from 1/4" to 3-1/8"
- Stainless steel construction
- Solid copper fittings
- All metal construction for superior leak resistance
- Stamped nomenclature for durability
- R-410A pressure rated up to 1-1/8" sizes
- Can be used on sub-critical CO<sub>2</sub> systems
- Operating temperature range: -40°F (-40°C) to 250°F (121°C)
- UL Listed



# Dimensions and Specifications



Model Number	Part Number	Connection Size - ODF Inches	Dimensions										Maximum Working Pressure (psig)	Burst Pressure (psig)
			Inches					mm						
			A (ID)	B ±0.12	C ±0.12	D ±0.24	E ±0.06	A (ID)	B ±3	C ±3	D ±6	E ±1.5		
VAB-2SS	475440	1/4"	0.264	0.67	5.24	7.95	0.39	6.70	17	133	202	10	650	3250
VAB-3SS	475442	3/8"	0.378	0.71	5.55	8.46	0.39	9.60	18	141	215	10	650	3250
VAB-4SS	475443	1/2"	0.504	0.71	5.94	8.86	0.39	12.80	18	151	225	10	650	3250
VAB-5SS	475445	5/8"	0.638	0.79	6.65	9.72	0.39	16.20	20	169	247	10	650	3250
VAB-6SS	475446	3/4"	0.756	0.91	7.09	10.47	0.43	19.20	23	180	266	11	650	3250
VAB-7SS	475447	7/8"	0.886	0.98	8.31	11.85	0.43	22.50	25	211	301	11	650	3250
VAB-9SS	475448	1-1/8"	1.134	1.26	8.78	12.95	0.47	28.80	32	223	329	12	600	3000
VAB-11SS	475434	1-3/8"	1.390	1.38	10.79	15.43	0.55	35.30	35	274	392	14	550	2750
VAB-13SS	475435	1-5/8"	1.642	1.57	11.61	16.73	0.63	41.70	40	295	425	16	510	2550
VAB-17SS	475436	2-1/8"	2.146	1.97	14.57	20.47	0.63	54.50	50	370	520	16	400	2000
VAB-21SS	475437	2-5/8"	2.638	2.36	17.09	24.13	0.75	67.00	60	434	613	19	350	1750
VAB-25SS	475438	3-1/8"	3.134	2.76	18.94	26.77	0.75	79.60	70	481	680	19	320	1600

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Parker Hannifin Corporation  
**Climate and Industrial Controls Group**  
2445 South 25th Avenue • Broadview, IL 60155-3891 USA  
phone 800 742 2681 • fax 800 241 2872  
[www.parker.com](http://www.parker.com)